



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

CONFIRMATION NO. 1810

Bib Data Sheet

SERIAL NUMBER 10/780,363	FILING OR 371(c) DATE 02/17/2004 RULE	CLASS 257	GROUP ART UNIT 2826	ATTORNEY DOCKET NO. EMCORE 3.0-085
-----------------------------	--	--------------	------------------------	--

## APPLICANTS

Bryan S. Shelton, Bound Brook, NJ;  
 Linlin Liu, Hillsborough, NJ;  
 Alex D. Ceruzzi, Princeton Junction, NJ;  
 Michael Murphy, Somerset, NJ;  
 Milan Pophristic, North Brunswick, NJ;  
 Boris Peres, Jersey City, NJ;  
 Richard A. Stall, Belle Mead, NJ;  
 Xiang Gao, Edison, NJ;  
 Ivan Eliashevich, Maplewood, NJ;

## \*\* CONTINUING DATA \*\*\*\*\*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*  
 \*\* 05/08/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	NJ	5	119	7
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

## ADDRESS

000530

## TITLE

LATERAL CONDUCTION SCHOTTKY DIODE WITH PLURAL MESAS

FILING FEE RECEIVED 3196	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---